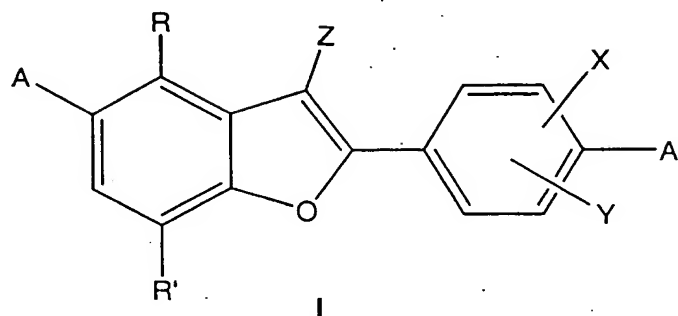


ABSTRACT

This invention provides estrogen receptor modulators of formula I, having the structure



wherein

R, R', A, A', X, Y, and Y are as defined in the specification, or a pharmaceutically acceptable salt thereof.